

**SECRET**

Approved For Release 2003/05/14 : CIA-RDP78B05171A000600020016-5

NPIC/TSSG/RED-1968-69

15 December 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Advanced Stereo Rhomboid, Model II, Optical Switch Milestone  
(Contract [redacted])

1. On 4 December 1969 the undersigned met with Messrs. [redacted] to discuss progress on the Advanced Stereo Rhomboid, Model II, prototype development.

2. One of the problem areas previously encountered during development of this instrument occurred in the optical switch assembly. An unsatisfactory mounting design and incorrect assembly of the glass components of the switch caused image degradation and image shift.

3. During the meeting of 4 December 1969, [redacted] stated that a new optical switch had been assembled on a redesigned mount and that the performance of this breadboard assembly of the new switch had been observed. [redacted] stated that the new switch operated satisfactorily and that the problems encountered in the previous design had been solved.

4. [redacted] also stated that presently there are no problems in the development of this instrument and that no future problems are foreseen.

5. Successful operation of the optical switch was one of the milestones in the development of this instrument. In view of the statements made by [redacted] it appears that this milestone in the development of the Advanced Stereo Rhomboids, Model II, has been achieved.

[redacted]  
NPIC/TSSG/RED/SDB

Distribution:

- Original - Route & File
- 1 - NPIC/TSSG/RED
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NPIC/TSSG/RED/SDB [redacted]

(15 December 1969)

Declass Review by  
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